

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	840	(381/312,322,324,328,380).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/23 15:19
S2	0	("181" "381").ccls. and (dispos\$4 or replac\$5 or remov\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/02/26 16:17
S3	0	("181 or 381").ccls. and (dispos\$4 or replac\$5 or remov\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/02/26 16:17
S4	11741	("181"/\$ or "381"/\$).ccls. and (dispos\$4 or replac\$5 or remov\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/02/26 16:24
S5	2462	((("181"/\$ or "381"/\$).ccls. and (dispos\$4 or replac\$5 or remov\$4)) and ear	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/02/26 16:25
S6	1658	((("181"/\$ or "381"/\$).ccls. and (dispos\$4 or replac\$5 or remov\$4)) and ear) and hear\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/02/28 17:08
S7	1361	(((((("181"/\$ or "381"/\$).ccls. and (dispos\$4 or replac\$5 or remov\$4)) and ear) and hear\$3) and (battery or power or source)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/02/28 17:08
S8	17529	"381"/\$.ccls. (dispos\$4 or remov\$4 or replac\$5).ti. and (hearing or ear)	US-PGPUB; USPAT	OR	ON	2002/02/28 17:05
S9	7199	("381"/\$.ccls. (dispos\$4 or remov\$4 or replac\$5).ti. and (hearing or ear)) and (battery or source or power)	US-PGPUB; USPAT	OR	ON	2002/02/28 17:06
S10	347	(181/130,135).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/02/28 17:06
S11	6245	((("381"/\$.ccls. (dispos\$4 or remov\$4 or replac\$5).ti. and (hearing or ear)) and (battery or source or power)) and (transducer or \$4speaker or microphone or mic or receiver)	US-PGPUB; USPAT	OR	ON	2002/02/28 17:07

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S12	1751	((("381"/\$.ccls. (dispos\$4 or remov\$4 or replac\$5).ti. and (hearing or ear)) and (battery or source or power)) and (transducer or \$4speaker or microphone or mic or receiver)) and ("hearing aid" or ear).bsum.	US-PGPUB; USPAT	OR	ON	2002/02/28 17:07
S13	1361	((("181"/\$ or "381"/\$.ccls. and (dispos\$4 or replac\$5 or remov\$4)) and ear) and hear\$3) and (battery or power or source)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/02/28 17:09
S14	751	((("381"/\$.ccls. (dispos\$4 or remov\$4 or replac\$5).ti. and (hearing or ear)) and (battery or source or power)) and (transducer or \$4speaker or microphone or mic or receiver)) and ("hearing aid" or ear).bsum.) not (((("181"/\$ or "381"/\$.ccls. and (dispos\$4 or replac\$5 or remov\$4)) and ear) and hear\$3) and (battery or power or source) )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/02/28 17:10
S15	17920	(aceti leedom fritz mahoney margicin sjursen tardugno preves). in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/03/01 09:42
S16	15773	(aceti leedom fritz mahoney margicin sjursen tardugno preves). inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/03/01 09:42
S17	5728	(aceti leedom fritz mahoney margicin sjursen tardugno preves). inv.	US-PGPUB; USPAT	OR	ON	2002/03/01 09:43
S18	107	((aceti leedom fritz mahoney margicin sjursen tardugno preves). inv.) and (hearing or ear)	US-PGPUB; USPAT	OR	ON	2002/03/01 09:44
S19	89	((aceti leedom fritz mahoney margicin sjursen tardugno preves). inv.) and (hearing or ear)) and (dispos\$4 or remov\$4 or detach\$4 or separ\$4 or replac\$5)	US-PGPUB; USPAT	OR	ON	2002/03/01 09:45
S20	19	"2246737"	US-PGPUB; USPAT	OR	ON	2002/03/13 19:57
S21	20	((("2246737") or ("2487038") or ("3080011") or ("4055233") or ("4840249") or ("4447677")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2002/03/13 19:58

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S22	6	((("2246737") or ("2487038") or ("3080011") or ("4055233") or ("4840249") or ("4447677")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/03/13 19:58
S23	6	((("0389044") or ("4068090") or ("4607720") or ("4622440") or ("5724431") or ("5784471")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/10/24 19:21
S24	6	((("3890474") or ("4068090") or ("4607720") or ("4622440") or ("5724431") or ("5784471")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/10/24 19:22
S25	1723	"381"/\$ and (hearing or ear) and (faceplate or "face plate" cover)	US-PGPUB; USPAT	OR	ON	2002/10/25 22:44
S26	548	("381"/\$ and (hearing or ear) and (faceplate or "face plate" cover)) and ((faceplate or "face plate" cover) same (hard soft material plastic acrylic rigid))	US-PGPUB; USPAT	OR	ON	2002/10/25 23:45
S27	348	((("381"/\$ and (hearing or ear) and (faceplate or "face plate" cover)) and ((faceplate or "face plate" cover) same (hard soft material plastic acrylic rigid))) and ((faceplate or "face plate" cover) with (hard soft material plastic acrylic rigid))	US-PGPUB; USPAT	OR	ON	2002/10/26 16:47
S28	75	((("381"/\$ and (hearing or ear) and (faceplate or "face plate" cover)) and ((faceplate or "face plate" cover) same (hard soft material plastic acrylic rigid))) and ((faceplate or "face plate" cover) with (hard acrylic rigid))	US-PGPUB; USPAT	OR	ON	2002/10/25 23:51
S29	336	((("381"/\$ and (hearing or ear) and (faceplate or "face plate" cover)) and ((faceplate or "face plate" cover) same (hard soft material plastic acrylic rigid))) and ((faceplate or "face plate" cover) with (hard material plastic acrylic rigid))	US-PGPUB; USPAT	OR	ON	2002/10/26 20:13
S30	1	((("6022311").pn. and (hearing or ear) and (faceplate or "face plate" cover)) and ((faceplate or "face plate" cover) same (hard soft material plastic acrylic rigid)) and ((faceplate or "face plate" cover) with (hard material plastic acrylic rigid))	US-PGPUB; USPAT	OR	ON	2002/10/26 20:35
S31	1	("6438244").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/10/26 20:35

## EAST Search History

S32	274	(381/323-324).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/10/27 15:23
S33	371	((381/312,322,323,324,328,330) or (181/128,129,130,132,135)).CCLS.) and (dispos\$5)	US-PGPUB; USPAT	OR	ON	2002/10/27 15:25
S34	68	((381/323-324).CCLS.) and (((381/312,322,323,324,328,330) or (181/128,129,130,132,135)).CCLS.) and (dispos\$5))	US-PGPUB; USPAT	OR	ON	2002/10/27 15:33
S35	206	((381/323-324).CCLS.) not (((381/323-324).CCLS.) and (((381/312,322,323,324,328,330) or (181/128,129,130,132,135)).CCLS.) and (dispos\$5)))	US-PGPUB; USPAT	OR	ON	2002/10/27 15:49
S36	371	((381/312,322,323,324,328,330) or (181/128,129,130,132,135)).CCLS.) and (dispos\$5)) not (((381/323-324).CCLS.) not (((381/323-324).CCLS.) and (((381/312,322,323,324,328,330) or (181/128,129,130,132,135)).CCLS.) and (dispos\$5))))	US-PGPUB; USPAT	OR	ON	2002/10/27 16:36
S37	2	("6097825") or ("6292572")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/10/27 16:38
S38	20	("2595672"   "3448224"   "3527901"   "3983336"   "4150262"   "4672672"   "4736430"   "4817609"   "4962537"   "5002151"   "5046580"   "5295191"   "5310163"   "5381484"   "5395168"   "5535282"   "5606621"   "5659621"   "5701348"   "6097825").PN.	USPAT	OR	ON	2002/10/27 16:39
S39	1480	((381/312,322,323,324,328,330) or (181/128,129,130,132,135)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/10/27 20:57
S40	5	("2487038") or ("3935401") or ("6097825") or ("6292572") or ("4736430")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/10/27 20:59
S41	11	("6292572") or ("3935401") or ("2487038") or ("6097825") or ("6438244") or ("6434248") or ("5828757") or ("5701348") or ("4447677") or ("6144750") or ("4736430")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/10/28 16:23

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S43	34	(("5062138") or ("5887070") or ("6473513") or ("5606621") or ("6097825") or ("6438244") or ("6434248") or ("5828757") or ("5701348") or ("4447677") or ("6144750") or ("4736430") or ("3890474") or ("4068090") or ("4607720") or ("4622440") or ("5724431") or ("5784471") or ("5748743") or ("2246737") or ("5753870") or ("4170720") or ("5048090") or ("4840249") or ("4870688") or ("3852540") or ("4447677") or ("4716985") or ("4291203") or ("4739512") or ("3047089") or ("2487038") or ("4055233") or ("3080011") or ("4739512") or ("4834211")).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/18 15:33
S44	33	("2246737" "2487038" "3047089" "3080011" "3890474" "3935401" "4055233" "4068090" "4170720" "4291203" "4447677" "4607720" "4622440" "4736430" "4739512" "4834211" "4840249" "5048090" "5062138" "5606621" "5724431" "5748743" "5753870" "5784471" "5828757" "5887070" "6097825" "6144750" "6292572" "6434248" "6438244" "6473513" "6681021").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/05 21:44